

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 22:57
 Operator : SM\AJ
 Sample : PB121661BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:18:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.929	199.0E6	56803194	19.804	19.909
28)	SA Decachlor...	7.979	8.960	204.0E6	58198970	20.143	20.580
Target Compounds							
2)	A alpha-BHC	3.745	4.318	945.5E6	232.5E6	56.424	56.358
3)	MA gamma-BHC...	4.020	4.601	890.5E6	220.5E6	57.891	56.929
4)	MA Heptachlor	4.304	5.102	933.1E6	231.0E6	56.872	55.707
5)	MB Aldrin	4.542	5.405	898.4E6	218.3E6	57.991	57.930
6)	B beta-BHC	4.275	4.777	376.6E6	101.0E6	57.438	58.415
7)	B delta-BHC	4.468	4.990	871.9E6	202.7E6	53.136	52.399
8)	B Heptachlo...	4.978	5.792	853.7E6	205.5E6	57.783	53.718
9)	A Endosulfan I	5.309	6.147	821.2E6	190.0E6	56.467	55.264
10)	B gamma-Chl...	5.201	6.026	896.6E6	206.6E6	56.809	55.910
11)	B alpha-Chl...	5.256	6.097	867.1E6	204.0E6	56.836	55.655
12)	B 4,4'-DDE	5.423	6.258	869.1E6	204.4E6	57.998	56.738
13)	MA Dieldrin	5.547	6.403	887.8E6	200.9E6	57.288	56.735
14)	MA Endrin	5.800	6.620	748.3E6	155.4E6	50.837	50.119
15)	B Endosulfa...	6.075	6.833	746.2E6	177.0E6	53.322	55.668
16)	A 4,4'-DDD	5.935	6.748	707.1E6	160.3E6	59.008	60.186
17)	MA 4,4'-DDT	6.168	7.045	607.5E6	139.6E6	49.047	51.727
18)	B Endrin al...	6.242	6.957	615.9E6	145.0E6	53.388	53.345
19)	B Endosulfa...	6.453	7.179	654.5E6	155.4E6	51.375	53.819
20)	A Methoxychlor	6.713	7.506	297.1E6	74459803	47.622	50.747
21)	B Endrin ke...	6.934	7.648	754.4E6	173.5E6	55.159	60.025
22)	Mirex	7.108	8.096	468.0E6	121.0E6	47.738	52.664
24)	Chlordane-2	0.000	5.405f	0	218.3E6	N.D.	1858.631 #
25)	Chlordane-3	5.201	6.026	896.6E6	206.6E6	640.547	429.544 #
26)	Chlordane-4	5.256	6.097	867.1E6	204.0E6	657.395	351.141 #
27)	Chlordane-5	6.075	0.000	746.2E6	0	1469.153	N.D. #

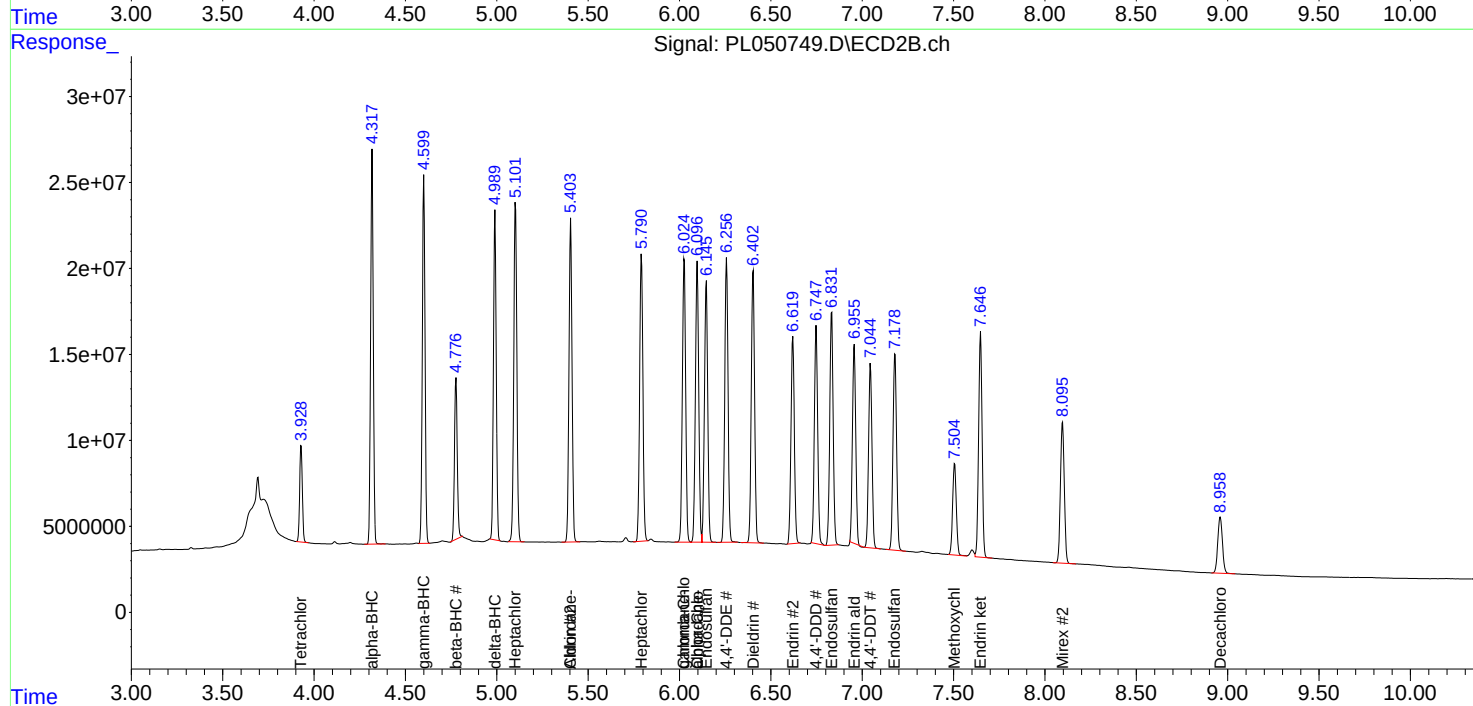
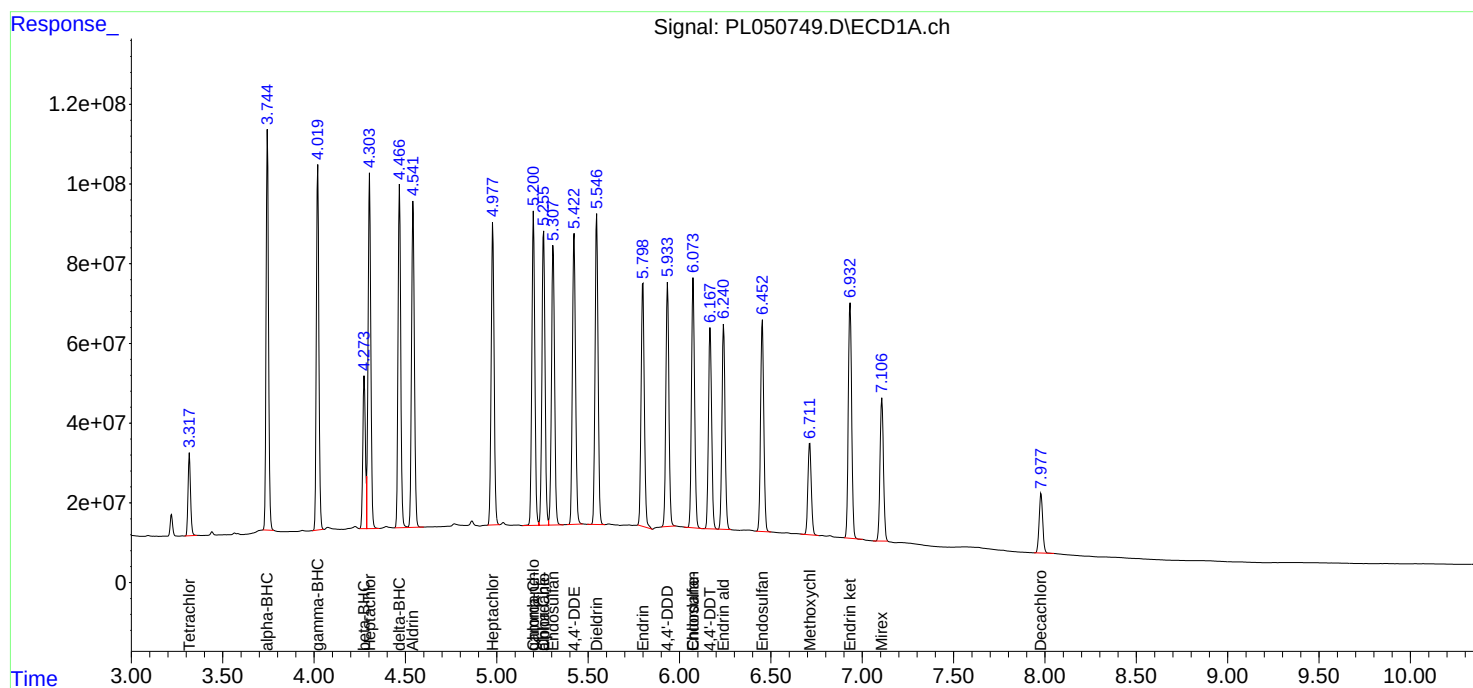
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

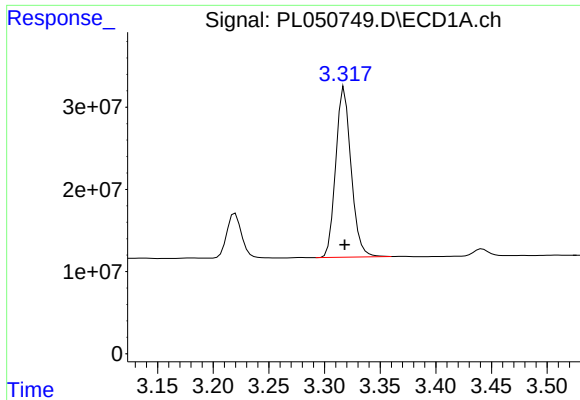
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
Data File : PL050749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 22:57
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

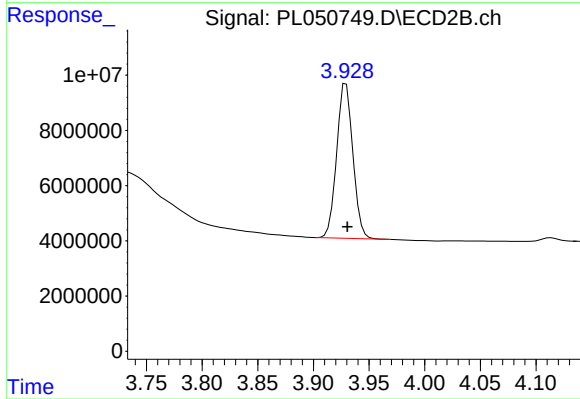




#1 Tetrachloro-m-xylene

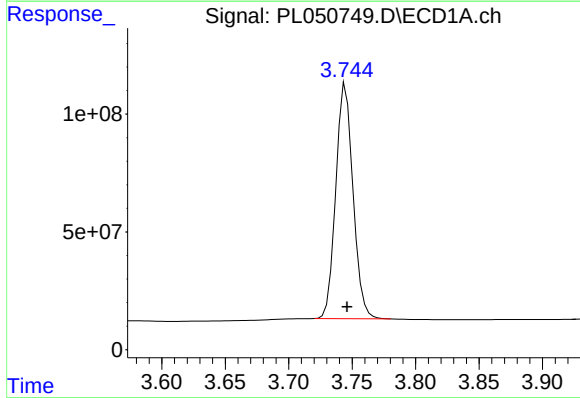
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 198984320
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



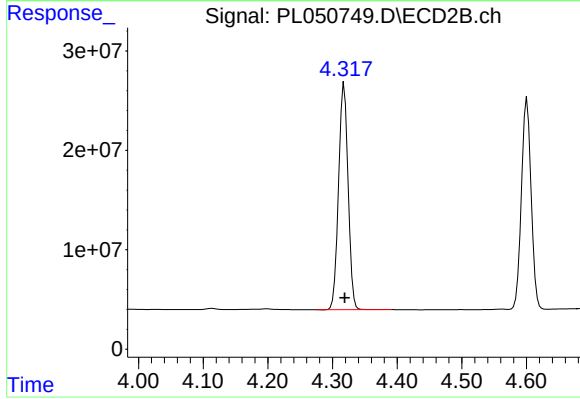
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 56803194
Conc: 19.91 ng/ml



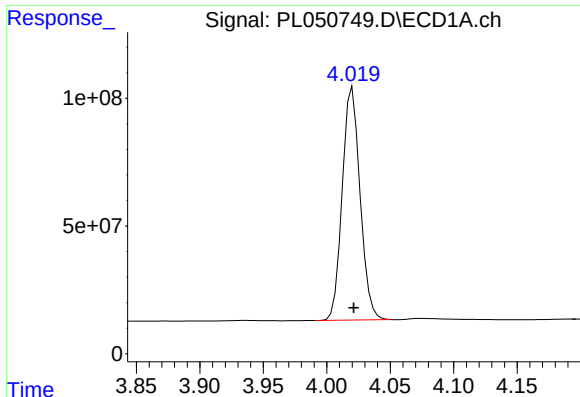
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 945544102
Conc: 56.42 ng/ml



#2 alpha-BHC

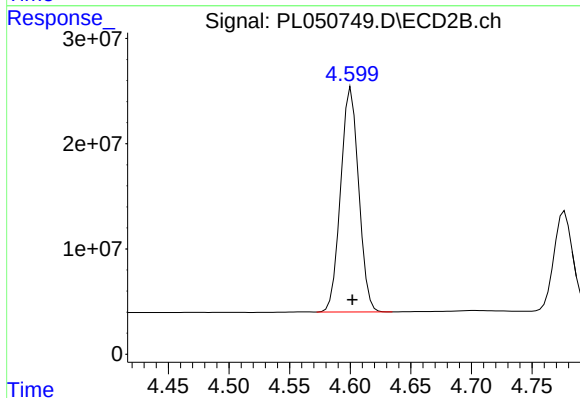
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 232530441
Conc: 56.36 ng/ml



#3 gamma-BHC (Lindane)

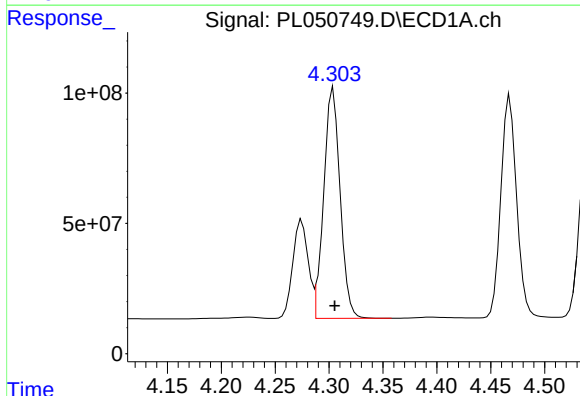
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 890458719
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



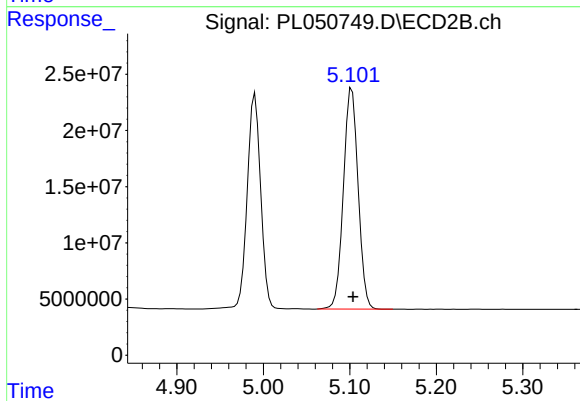
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 220496067
Conc: 56.93 ng/ml



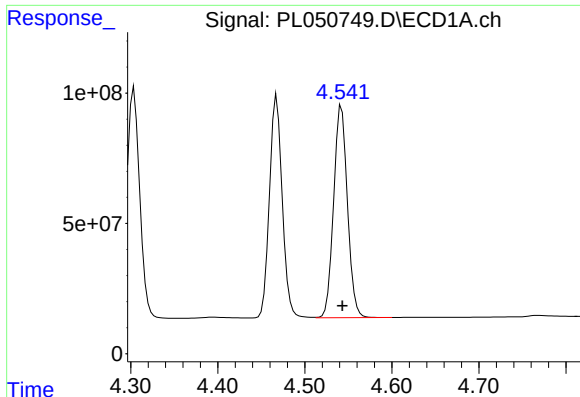
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 933143285
Conc: 56.87 ng/ml



#4 Heptachlor

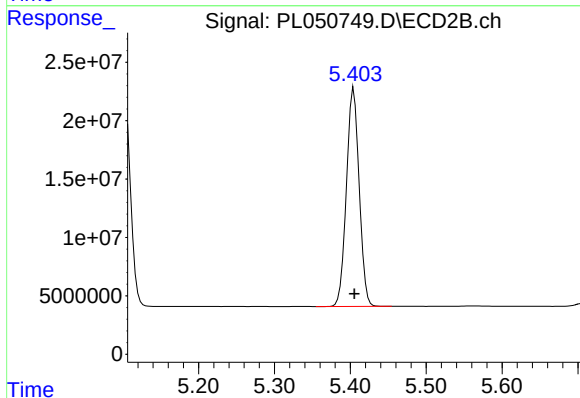
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 230997604
Conc: 55.71 ng/ml



#5 Aldrin

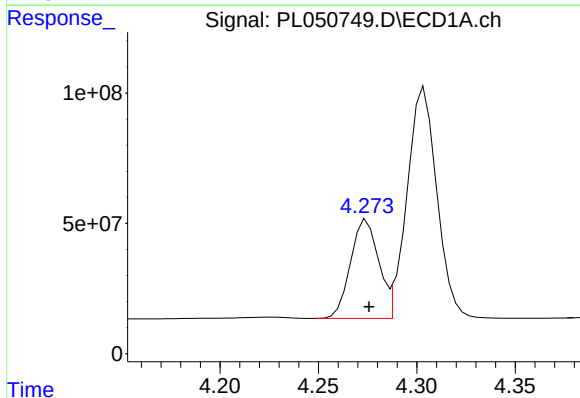
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 898365093
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



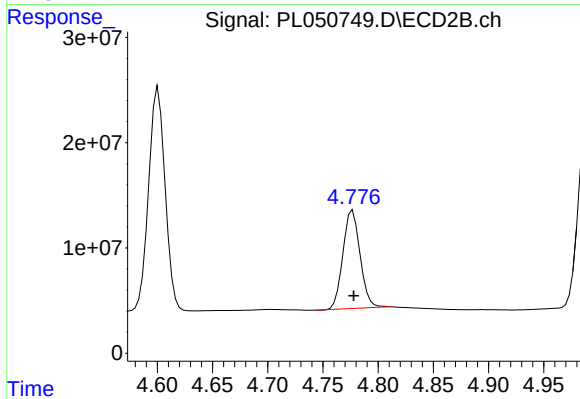
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 218300777
Conc: 57.93 ng/ml



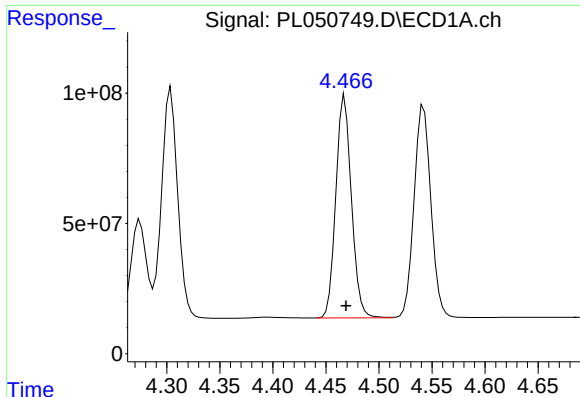
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 376553038
Conc: 57.44 ng/ml



#6 beta-BHC

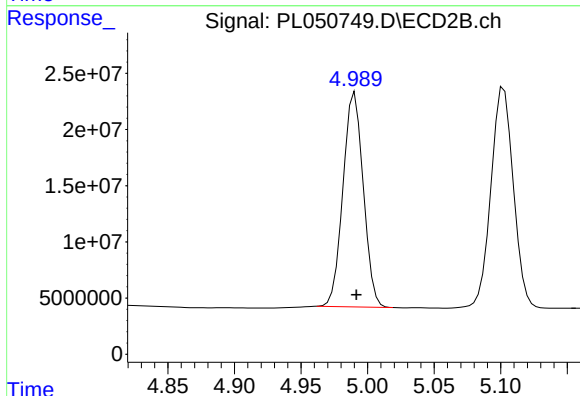
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 100990582
Conc: 58.41 ng/ml



#7 delta-BHC

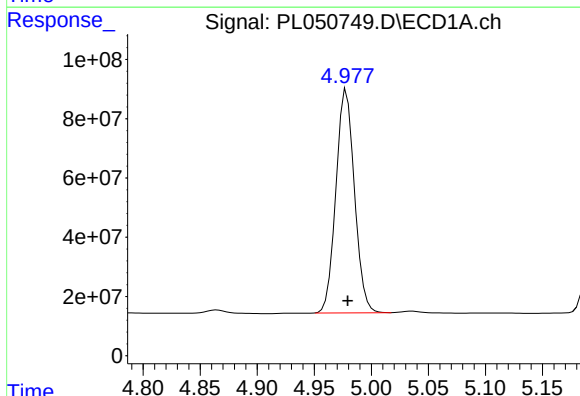
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 871894234
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



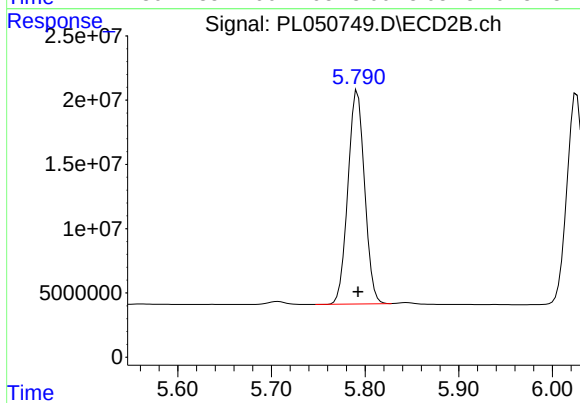
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 202660063
Conc: 52.40 ng/ml



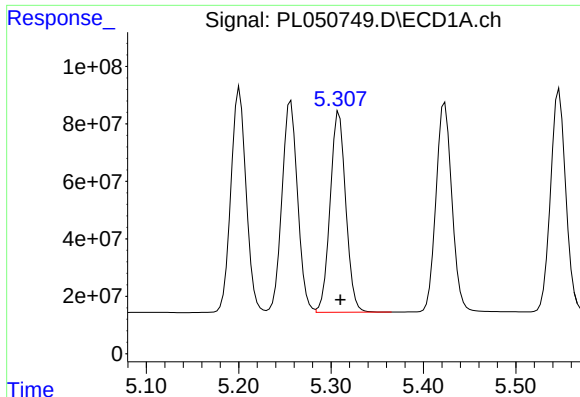
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 853663490
Conc: 57.78 ng/ml



#8 Heptachlor epoxide

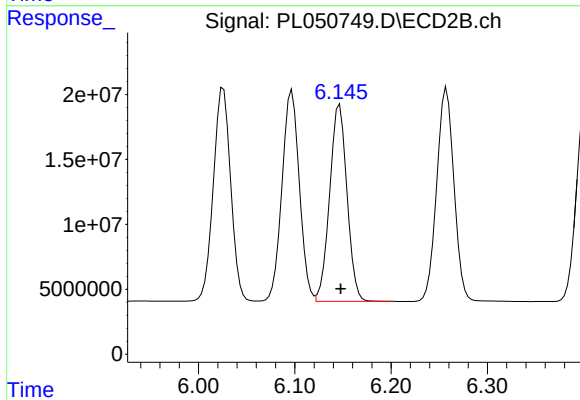
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 205460950
Conc: 53.72 ng/ml



#9 Endosulfan I

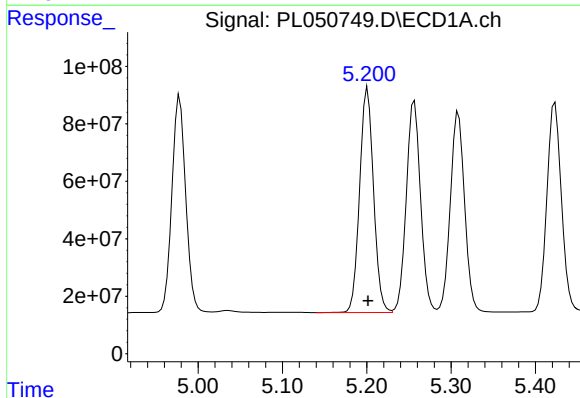
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 821241349
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



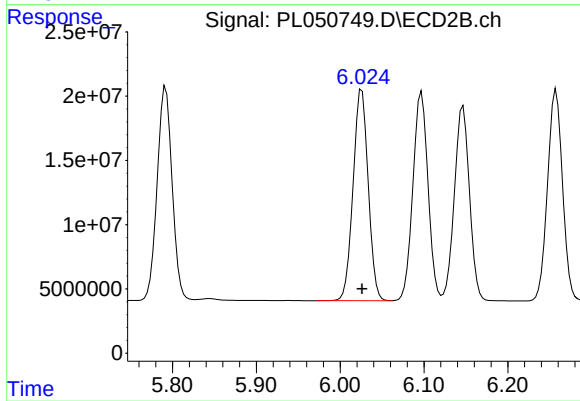
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 190047527
Conc: 55.26 ng/ml



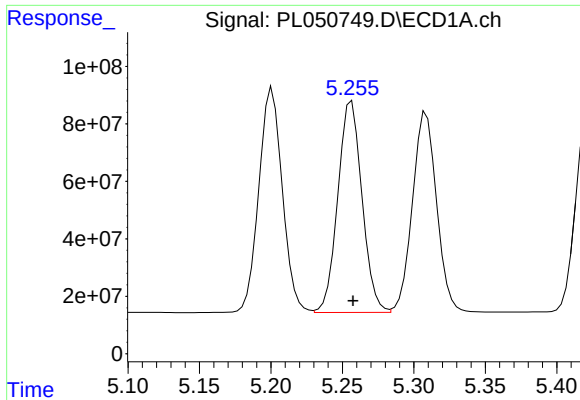
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 896630174
Conc: 56.81 ng/ml



#10 gamma-Chlordane

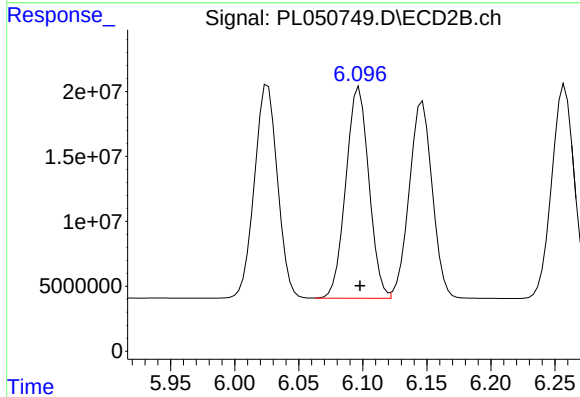
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 206601945
Conc: 55.91 ng/ml



#11 alpha-Chlordane

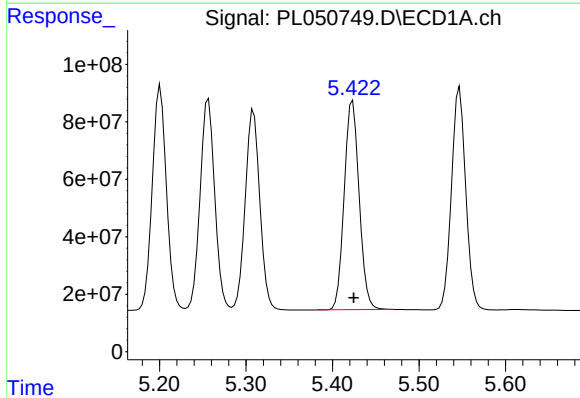
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 867090787
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



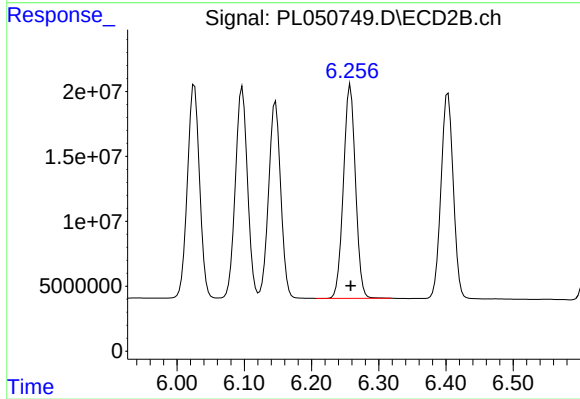
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 203984201
Conc: 55.66 ng/ml



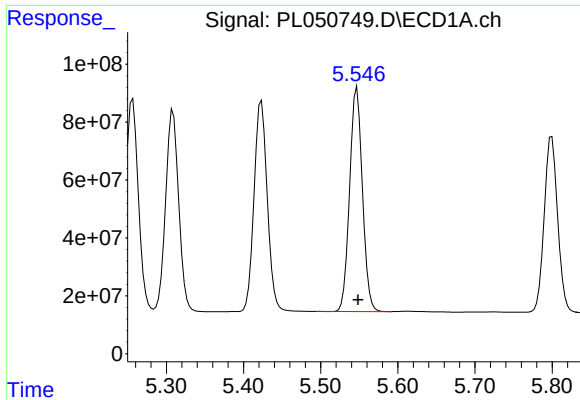
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 869146987
Conc: 58.00 ng/ml



#12 4,4'-DDE

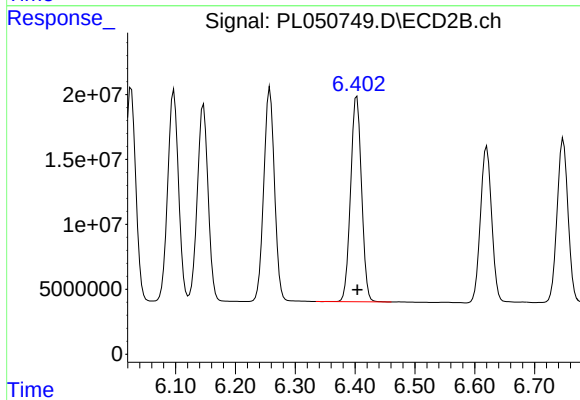
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 204449933
Conc: 56.74 ng/ml



#13 Dieldrin

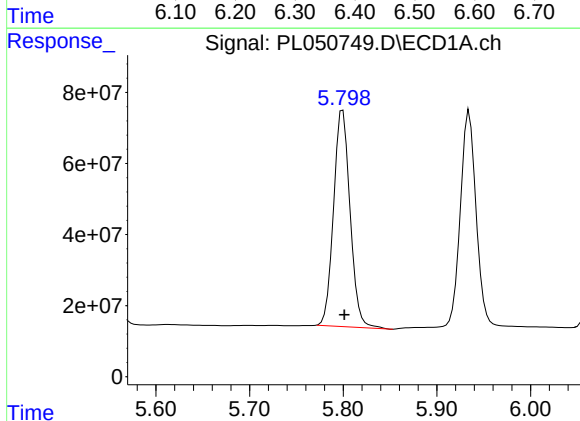
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 887781585
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



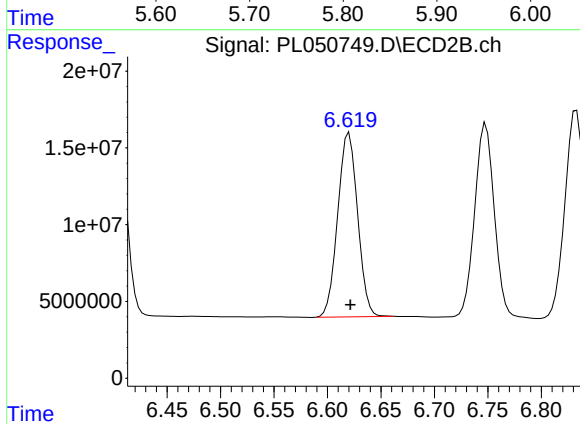
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 200907324
Conc: 56.74 ng/ml



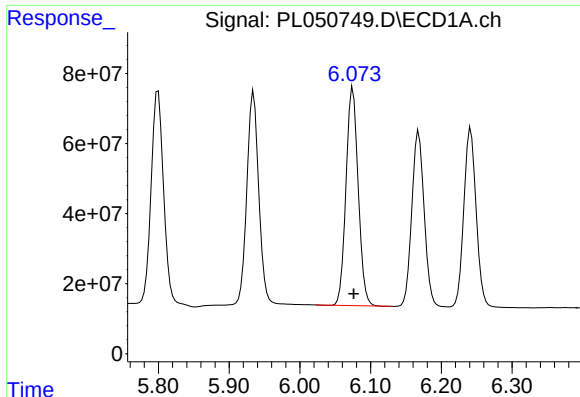
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 748337044
Conc: 50.84 ng/ml



#14 Endrin

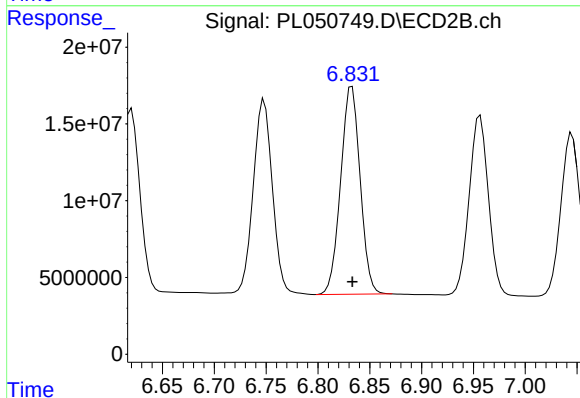
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 155441934
Conc: 50.12 ng/ml



#15 Endosulfan II

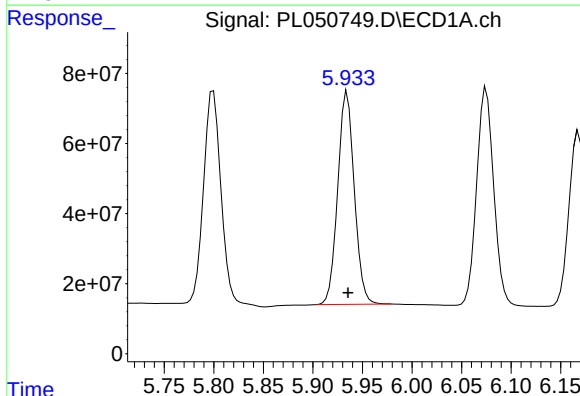
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 746237260
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



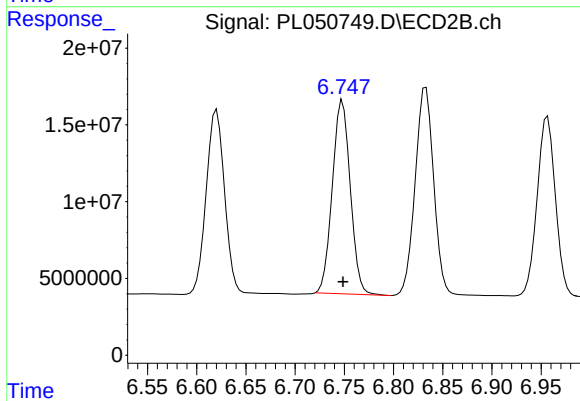
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 176977105
Conc: 55.67 ng/ml



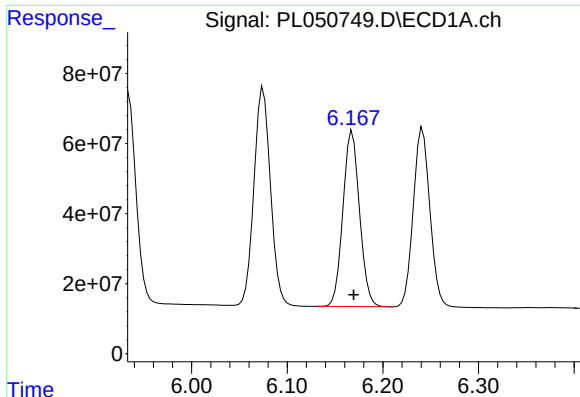
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 707140592
Conc: 59.01 ng/ml



#16 4,4'-DDD

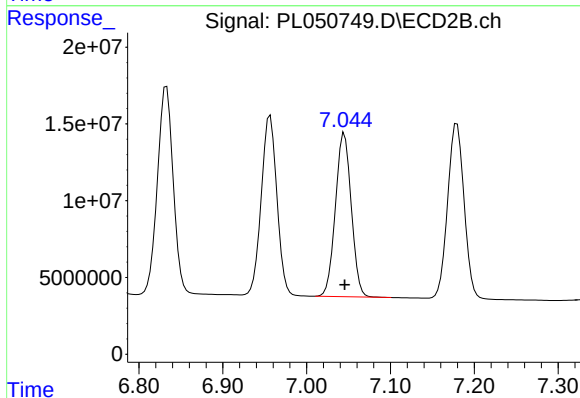
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 160269179
Conc: 60.19 ng/ml



#17 4,4'-DDT

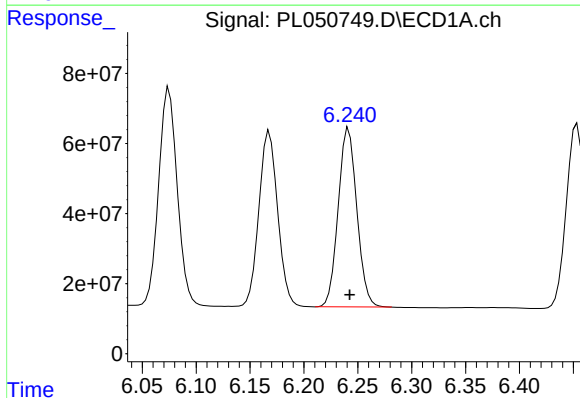
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 607482827
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



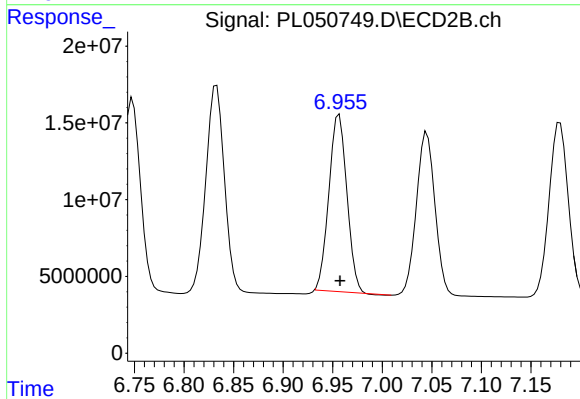
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 139640772
Conc: 51.73 ng/ml



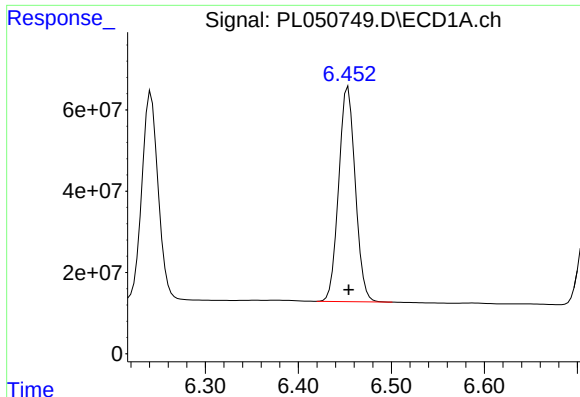
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 615902294
Conc: 53.39 ng/ml



#18 Endrin aldehyde

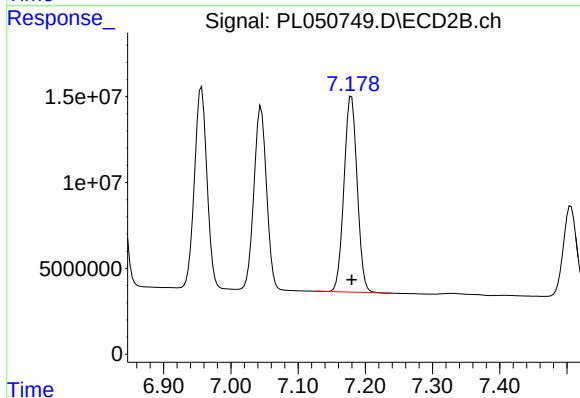
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 144971189
Conc: 53.35 ng/ml



#19 Endosulfan Sulfate

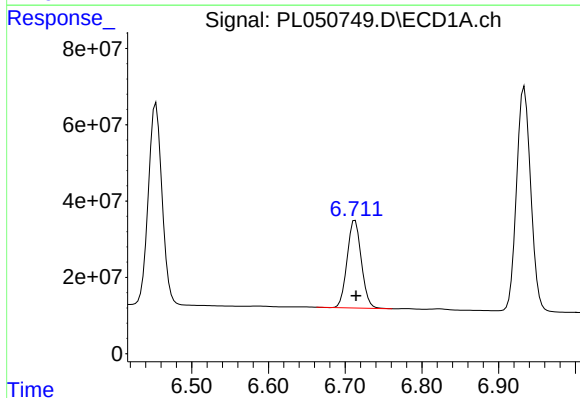
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 654490271
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



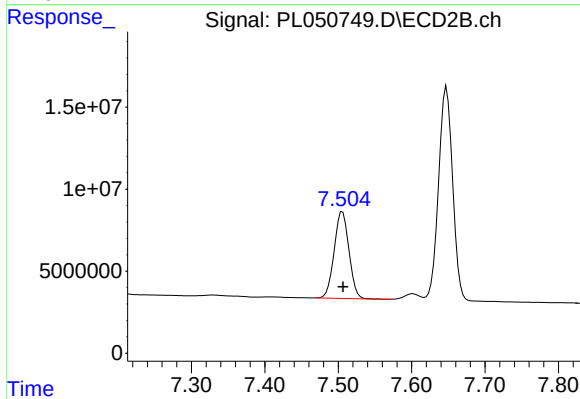
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 155441520
Conc: 53.82 ng/ml



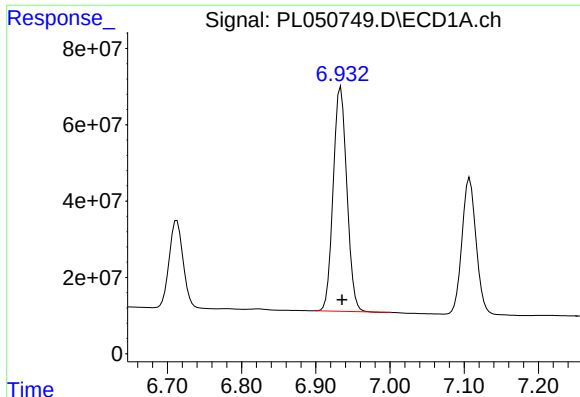
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 297109873
Conc: 47.62 ng/ml



#20 Methoxychlor

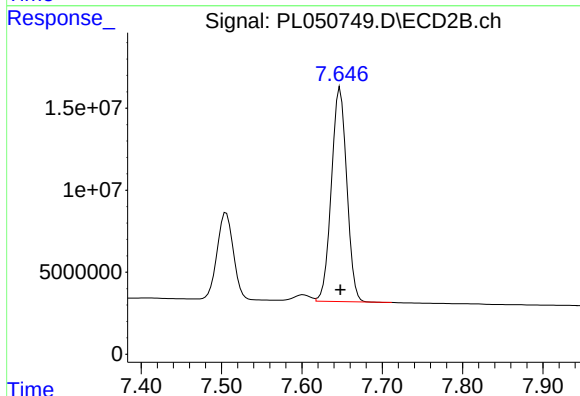
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 74459803
Conc: 50.75 ng/ml



#21 Endrin ketone

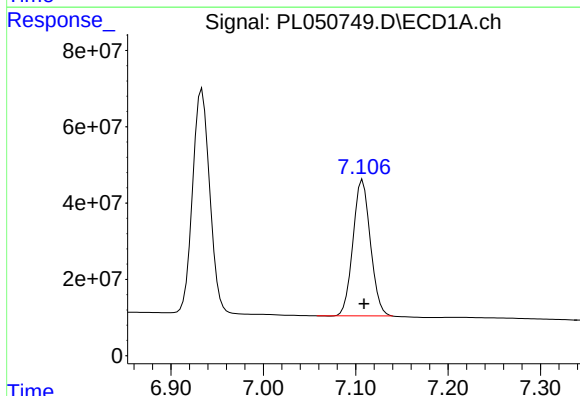
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 754428641
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



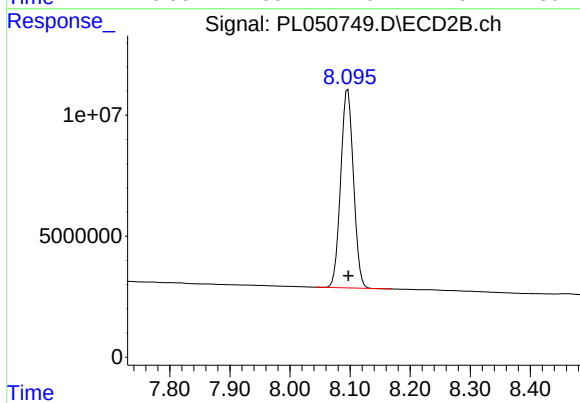
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 173549249
Conc: 60.03 ng/ml



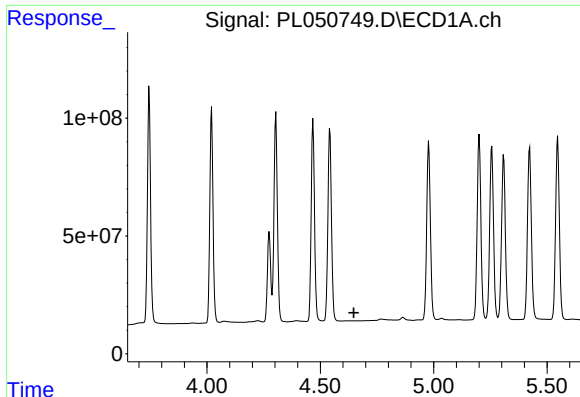
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 468034297
Conc: 47.74 ng/ml



#22 Mirex

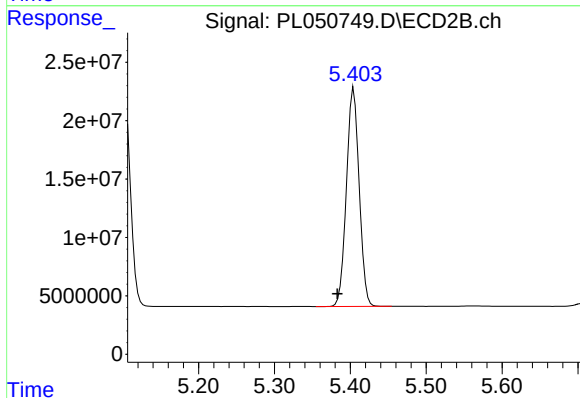
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 120970160
Conc: 52.66 ng/ml



#24 Chlordane-2

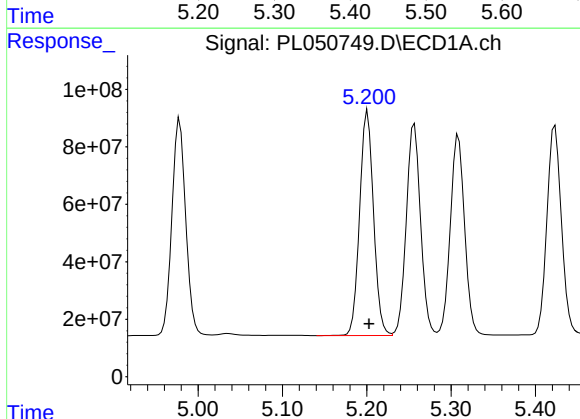
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



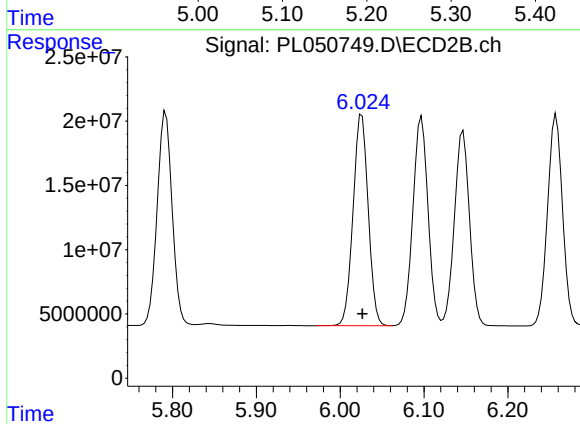
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.021 min
Response: 218300777
Conc: 1858.63 ng/ml



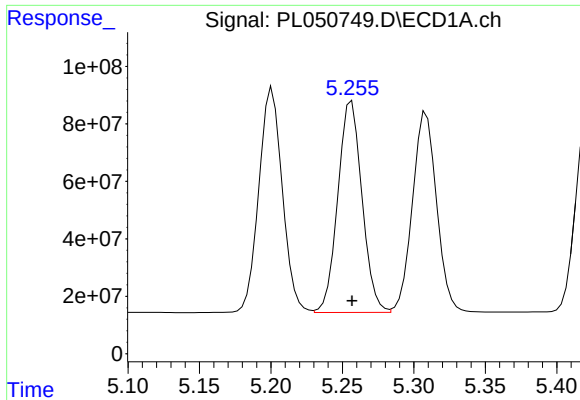
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 896630174
Conc: 640.55 ng/ml



#25 Chlordane-3

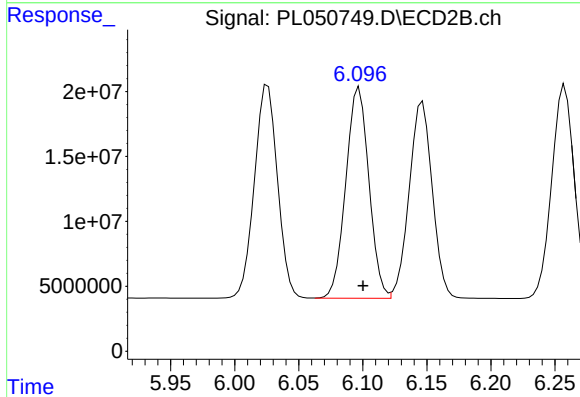
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 206601945
Conc: 429.54 ng/ml



#26 Chlordane-4

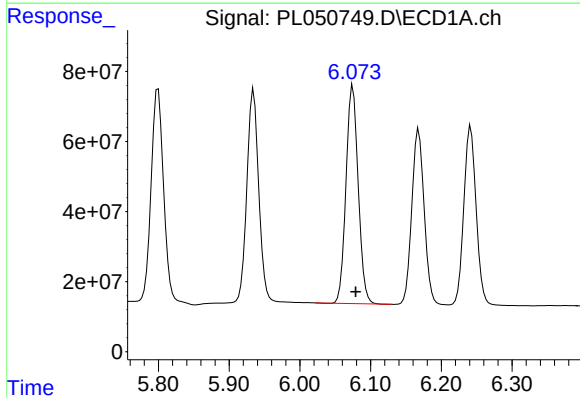
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 867090787
Conc: 657.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



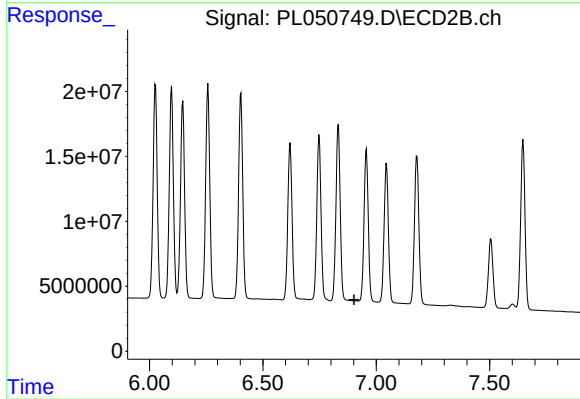
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 203984201
Conc: 351.14 ng/ml



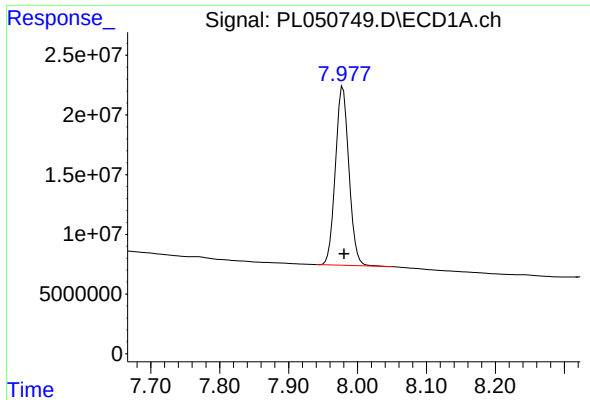
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 746237260
Conc: 1469.15 ng/ml



#27 Chlordane-5

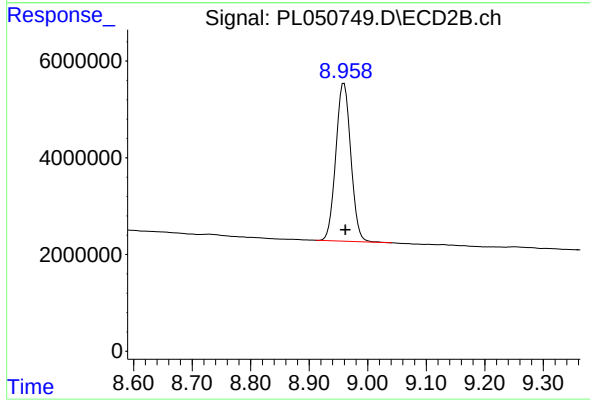
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 203953328
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 58198970
Conc: 20.58 ng/ml